

List of Acronyms

ASOS	Automated Surface Observation Systems
ATS	American Travel Survey
AWIPS	Advanced Weather Interactive Processing System
BART	Bay Area Rapid Transit
BLS	Bureau of Labor Statistics
BNSF	Burlington Northern Santa Fe
BOD	biological oxygen demand
BTS	Bureau of Transportation Statistics
CAA	Clean Air Act
CBD	central business district
CFCs	chlorofluorocarbons
CFC-12	dichlorofluoromethane
CFS	Commodity Flow Survey
CMSA	Consolidated Metropolitan Statistical Area
CO	carbon monoxide
CO ₂	carbon dioxide
CODES	Crash Outcome Data Evaluation System
DOE	U.S. Department of Energy
DNL	day-night noise level
DOT	U.S. Department of Transportation
DWT	deadweight tons
EIA	Energy Information Administration
EPA	U.S. Environmental Protection Agency
FAA	Federal Aviation Administration
FAHP	Federal-Aid Highway Program
FARS	Fatality Analysis Reporting System
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FY	fiscal year

GDD	Gross Domestic Demand
GDP	Gross Domestic Product
GES	General Estimates System
GGE	gallons of gasoline equivalent
GHG	greenhouse gas
GOES	Geospatial Operational Environmental Satellite
GPRA	Government Performance and Results Act
GPS	Global Positioning System
HP/LB	horsepower per pound
HP/CID	ratio of horsepower to engine size
ICST	International Classification of Ships by Type
INS	Immigration and Naturalization Service
IRI	International Roughness Index
ISTEA	Intermodal Surface Transportation Efficiency Act
IT	information technologies
ITDB	Intermodal Transportation Data Base
ITS	intelligent transportation system
JIT	just-in-time
LOS	level of service
LPG	liquefied petroleum gas
MARAD	Maritime Administration
MCMIS	Motor Carrier Management Information System
mmbd	million barrels per day
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MSA	metropolitan statistical area
MSMS	Marine Safety Management Information System
MTBE	methyl-tertiary-butyl-ether
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAFTA	North American Free Trade Agreement
NAS	National Academy of Sciences
NGA	National Governors' Association
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration

NMSL	National Maximum Speed Limit
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NPTS	Nationwide Personal Transportation Survey
NTAR	National Transportation Analysis Region
NTD	National Transit Database
NTL	National Transportation Library
NTS	National Travel Survey
NTSB	National Transportation Safety Board
OECD	Organization for Economic Cooperation and Development
O&D	origin and destination
OMC	Office of Motor Carriers
OPEC	Organization of Petroleum Exporting Countries
OPS	Office of Pipeline Safety
PAR	police accident report
PM-2.5	particulate matter of 2.5 microns in diameter or smaller
PM-10	particulate matter of 10 microns in diameter or smaller
pmt	person-miles traveled
ppm	parts per million
PSR	Present Serviceability Rating
RFG	reformulated gasoline
RSPA	Research and Special Programs Administration
RTECS	Residential Transportation Energy Consumption Survey
RWIS	Road Weather Information System
SAMIS	Safety Management Information Statistics
SCDD	supercooled drizzle drops
SCTG	Standardized Classification of Transported Goods
SIC	Standard Industrial Classification
SLSS	St. Lawrence Seaway System
SO ₂	sulfur dioxide
SP	Southern Pacific
STAA	Surface Transportation Assistance Act of 1982
STB	Surface Transportation Board
STCC	Standard Transportation Commodity Classification

TEA-21	Transportation Equity Act for the 21st Century
TEU	20-foot equivalent container unit
TIUS	Truck Inventory and Use Survey
TSA	Transportation Satellite Accounts
TSAR	<i>Transportation Statistics Annual Report</i>
TSAR97	<i>Transportation Statistics Annual Report 1997</i>
TTI	Texas Transportation Institute
UA	Urbanized Area
UP	Union Pacific
UPS	United Parcel Service
USCG	U.S. Coast Guard
UST	underground storage tank
vmt	vehicle-miles traveled
VOC	volatile organic compounds
V/SF	volume-service flow
YPLL	years of potential life lost